



**STUDY OF DEMOGRAPHIC AND CLINICAL
CHARACTERISTIC OF PULMONARY
HYPERTENSION CASES AND AWARENESS OF
THE DISEASE AMONG CHEST PHYSICIANS IN
ABBASIA CHEST HOSPITAL**

Thesis

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In Pulmonary Medicine

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List of Abbreviations

ABG	Arterial Blood Gas
ACEI	Angiotensin Converting Enzyme Inhibitors
AF	Atrial Fibrillation
AIDS	Acquired Immunodeficiency Syndrome
ALK1	Activin receptor-like Kinase type 1
ALT	Alanine aminotransferase
ANA	Antinuclear Antibody
ANCA	Antineutrophil Cytoplasmic Antibody
AR	Aortic Regurge
ASD	Atrial Septal Defects
AST	Aspartate Aminotransferase
BMPR2	Bone Morphogenetic Protein Receptor type 2
BNP	Brain Natriuretic Peptide
BP	Blood Pressure
BUN	Blood Urea Nitrogen
CAV1	Caveolin-1
CCBs	Calcium Channel Blockers
CHD	Congenital Heart Diseases
CI	Cardiac Index
CO	Cardiac Output
COPD	Chronic Obstructive Pulmonary Disease
CPET	Cardiopulmonary Exercise Test
CTEPH	Chronic Thromboembolic Pulmonary Hypertension
cm	Centimeter

List of Abbreviations (Cont.)

cPLA2	.....	Cytosolic phospholipase A2
Cxr	.....	Chest x ray
DCL	.....	Disturbed Conscious Level
dl	.....	Deciliter
DLCO	.....	Diffusing Capacity for Carbon Monoxide
DM	.....	Diabetes Mellitus
dynes/sec per cm⁵	.....	Dyne Second Per Square Centimeter
D&C	.....	Dilatation and Curettage
ECHO	.....	Echocardiography
ECG	.....	Electrocardiogram
ENG	.....	Endoglin
eNOS	.....	Endothelial Nitric Oxide Synthase
ERA	.....	Endothelin Receptor Antagonist
ET-1	.....	Endothelin 1
FDA	.....	Food and Drug Administration
FEV1	.....	Forced Expiratory Volume in one second
FPAH	.....	Familial Pulmonary Arterial Hypertension
FVC	.....	Forced Vital Capacity
G/O	.....	Gynecology and Obstetric
G	.....	Gram
HB	.....	Haemoglobin
HCO₃	.....	Bicarbonate
HFpEF	.....	Heart Failure with preserved Ejection Fraction
HHV-8	.....	Human Herpesvirus-8

List of Abbreviations (Cont.)

HIV	Human Immunodeficiency Virus
HPAH	Heritable Pulmonary Arterial Hypertension
HR	Hazard Ratio
IHD	Ischemic Heart Disease
ILD	Interstitial Lung Disease
INR	International Normalized Ratio
IPAH	Idiopathic Pulmonary Arterial Hypertension
IPF	Idiopathic Pulmonary Fibrosis
IU	International Unit
IV	Intravenous
IVCT	Isovolumetric Contraction Time
IVRT	Isovolumetric Relaxation Time
KCNK3	A gene encoding potassium channel super family K member-3
Kg	Kilogram
KS	Kaposi's Sarcoma
Kv	Voltage-gated potassium channel
L	Litre
LAP	Left Atrial Pressure
LV	Left Ventricle
LVDD	Left Ventricular Diastolic Dysfunction
LVEDP	Left Ventricular End Diastolic Pressure
Min	Minute
µcg	Micrograms
mg	Milligram

List of Abbreviations (Cont.)

MI	Miocardial Infarction
mm	Millimeter
MRI	Magnetic Resonance Imaging
MR	Mitral Regurge
MS	Mitral Stenosis
MV	Mitral Valve
mmHg	Millimeter of Mercury
µm	Micrometer
mPAP	Mean Pulmonary Artery Pressure
m2	Square metre
m/sec	Metre per second
NIH	National Institutes of Health
NOTT	Nocturnal Oxygen Therapy Trial
ng	Nanogram
N	Number
NYHA	New York Heart Association
OR	Odds Ratio
OSA	Obstructive Sleep Apnea
O2	Oxygen
P	Propability
PaCO2	Partial Carbon monoxide Pressure
PaO2	Partial Oxygen Pressure
PAH	Pulmonary Arterial Hypertension
PAP	Pulmonary Arterial Pressure
PASP	Pulmonary Artery Systolic Pressure
PAWP	Pulmonary Artery Wedge Pressure

List of Abbreviations (Cont.)

PCH	Pulmonary Capillary Hemangiomatosis
PCWP	Pulmonary Capillary Wedge Pressure
PDE5	Phosphodiesterase Enzyme type 5
PDEIs	Phosphodiesterase Enzyme Inhibitors
PFTs	Pulmonary Function Tests
PH	Pulmonary Hypertension
PPHN	Persistent Pulmonary Hypertension of the Newborn
PT	Prothrombin Time
PTT	Partial Thromboplastin Time
PVOD	Pulmonary Veno-Occlusive Disease
PVR	Pulmonary Vascular Resistance
PVRi	Indexed pulmonary Vascular Resistance
PAWP	Pulmonary Artery Widge Pressure
pH	Power of Hydrogen
Ppa	Mean pulmonary arterial pressure
Ppv	Mean pulmonary venous pressure
ppm	Part per million
Q	Right-sided cardiac output
RAE	Right Atrial Dilatation
RAP	Right Atrial Pressure
RF	Rheumatoid Factor
RHC	Right Heart Catheterization
RHD	Rheumatic Heart Disease
RV	Right ventricle
RVSP	Right Ventricular Systolic Pressure
S	Second

List of Abbreviations (Cont.)

S2	Second heart Sound
S3	Third Heart Sound
SD	Standard deviation
SGOT	Serum Glutamic Oxaloacetic Transaminase
SGPT	Serum Glutamic Pyruvic Transaminase
SLE	Systemic Lupus Erythematosus
SMAD9	mothers against decapentaplegic 9
SSc	Systemic Sclerosis
TB	Tuberculosis
TEE	Transesophageal Echocardiography
TOE	Transoesophageal Echocardiogram
TR	Tricuspid Regurge
TRIUMPH	Treprostinil Sodium Inhalation Used in the Management of Pulmonary Arterial Hypertension trial
TRV	Maximum tricuspid regurgitant jet velocity
TTE	Transthoracic Echocardiogram
UA	Uric Acid
VC02	Rate of Elimination of Carbon Dioxide
VE	Pulmonary Ventilation During Exercise
VO2max	Maximal Aerobic Power
VSD	Ventricular Septal Defects
V/Q	Ventilation-perfusion
WHO	World Health Organization.
X2	chi-square

List of Abbreviations (Cont.)

5HTT	5-hydroxytryptamine transporter	(serotonin)
6MWT	Six-minute walk test	

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